

$$1) -12$$

$(-3) + (-3) + (-3) + (-3)$ is the same as $(+4) \times (-3)$ because they both represent 4 groups of -3 .

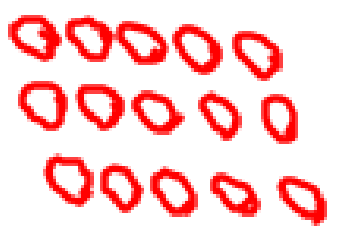
2 a) 

$$= +12$$

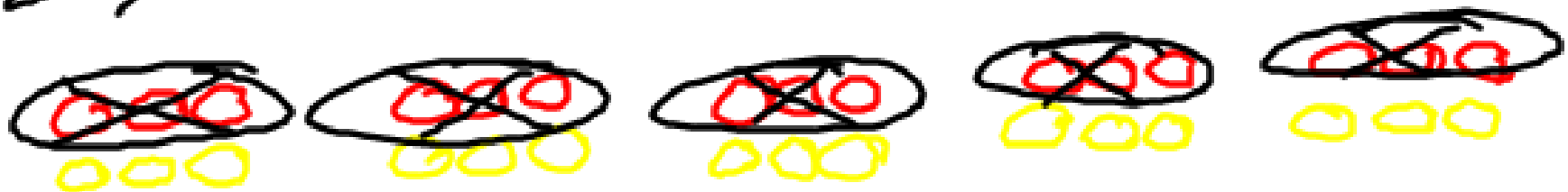
b) 

$$= -42$$

c) $(-5) \times (+3)$
 $(+3) \times (-5)$

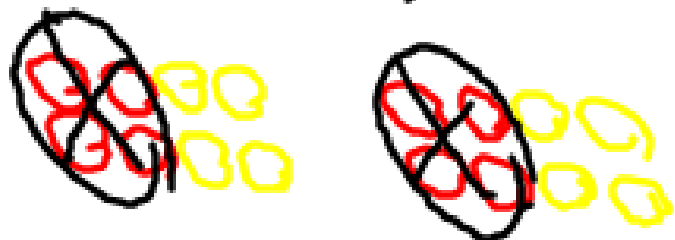

$$= -15$$

$$2d) (-8) \times (-3)$$



+24

$$(-2) \times (-4)$$



$$= +8$$

4) 5 groups of -2

$$(+5) \times (-2) = -10$$

Sentence

5) $(-2) \times (+30)$

$$(+30) \times (-2)$$

$$= -60$$

60 cm down

6) $(+3) \times (+30)$

$$= 90$$

Example 1

Find each product.

a) $(-9) \times (+4)$

b) $(-4) \times (-9)$

c) $(+4) \times (+9)$

$$-36$$

$$+36$$

$$+36$$

$$10 \times 10 = 100$$

$$20 \times 20 = 400$$

$$-23 \times +62 = -1426$$

	20	3
60	1200	180
2	40	6

$$= 1200 + 180 + 40 + 6$$

$$1380 + 40 + 6$$

$$1400 + 20 + 6$$

$$1420 + 20 + 6$$